



City Council Report

Date: August 25, 2014

To: City Council

Through: Natalie N. Lewis, Assistant to the City Manager

From: Corinne Nystrom, Airport Director

Subject: Falcon Field Airport – Realign and Construct Taxiway A & C (Design)
City of Mesa Project No. C10439
City Council District No. 5

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to recommend that the City Council adopt the attached Resolution, which authorizes the City Manager, or his designated representative, to execute an Airport Improvement Program (AIP) Grant Agreement, between the Federal Aviation Administration (FAA) and the City of Mesa (City), to design the re-alignment for Taxiway's A & C at Falcon Field Airport.

Background

Per the approved Falcon Field Airport Master Plan and the FAA Runway Safety Action Team (RSAT) recommendation, the Airport is proposing the design of the re-alignment of Taxiways A & C. Construction of re-aligned Taxiway A is in the proposed City Capital Improvement Program (CIP) for FY2015-16, and construction of re-aligned Taxiway C is in the proposed CIP for FY2016-17.

Discussion

This project will enhance safety at Falcon Field Airport by relocating the intersections of Taxiways A & C with Runway 4R/22L to the ends of the runway. The taxiways currently intersect the active part of the runway, creating potential safety issues.

In addition to enhancing safety and in accordance with the "Fly Friendly Program" strategies, this project will help facilitate further use of Runway 4L/22R for flight training operations to the fullest extent possible.

Community Impact

There is no anticipated impact to the neighboring community from this project.

Alternatives

The first alternative is to decline the FAA's grant offer and not execute the Grant Agreement. In this case, the City would be required to pay the FAA's share of the project or not move forward with the project. The second, and recommended alternative, is to accept and approve the Resolution and authorize the City Manager, or his designated representative, to sign the Grant Agreement.

Fiscal Impact

The total estimated cost of the design project is \$383,655. This FAA grant will fund 91.06% (\$349,356) of the total estimated cost. Upon execution of the FAA Grant Agreement, the City will then apply to the State of Arizona - Department of Transportation (ADOT) for a matching grant of 4.47% (\$17,149), and the Falcon Field Airport Enterprise Fund will fund the remaining 4.47% (\$17,150). If an ADOT grant is not received, Falcon Field will be responsible for funding the entire local match of 8.94% (\$34,299). Funds have been approved in the Falcon Field Airport FY2014-15 CIP budget for this design project.